

Product Information

MemDX™ Membrane Protein Human CSF2RB (Colony stimulating factor 2 receptor subunit beta) for Antibody Discovery

Cat. No.: **MP0137Q**

This product is for research use only and is not intended for diagnostic use.

This product is a 49.7 kDa Human CSF2RB membrane protein expressed in Insect. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

CSF2RB

Protein Length

Partial

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

49.7 kDa

TMD

1

Sequence

MVLAQGLLSMALLALCWERSLAGAEETIPLQTLRCYNDYTSHITCRWADTQDAQRLVNVTLIRRVNEDLLEPVSCDLSDDMPWSAC

Product Description

Expression Systems

Insect

Tag

His

Form

Powder

Endotoxin

< 1.0 EU per 1 microgram of protein

Purity

>95% by SDS - PAGE

Buffer

10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

CSF2RB

Full Name

Colony stimulating factor 2 receptor subunit beta

Introduction

The protein encoded by this gene is the common beta chain of the high affinity receptor for IL-3, IL-5 and CSF. Defects in this gene have been reported to be associated with protein alveolar proteinosis (PAP).

Alternative Names

Cytokine receptor common subunit beta; GM-CSF/IL-3/IL-5 receptor common beta subunit; betaGMR; CD131; CDw131; IL3RB; IL5RB; SMDP5; GM-CSF/IL-3/IL-5 receptor common beta-chain; beta common cytokine receptor; beta-GM-CSF receptor; colony stimulating factor 2 receptor beta common subunit; colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage); colony-stimulating factor-2 receptor, beta, low-affinity; interleukin 3 receptor/granulocyte-macrophage; colony stimulating factor 3 receptor, beta (high affinity)

Gene ID

[1439](#)

UniProt ID

[P32927](#)